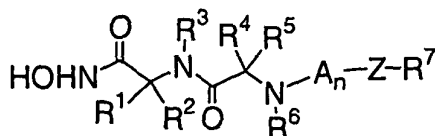


What is claimed is:

1. A compound selected from the group of compounds represented by Formula (I):



(I)

5 wherein:

$\text{R}^1$  and  $\text{R}^4$  are, independently of each other, hydrogen or alkyl;

$\text{R}^2$  is: (i) cycloalkyl, cycloalkylalkyl, aryl, aralkyl, aralkenyl, heteroaryl, heteroaralkyl, heteroaralkenyl, heterocyclo or heterocycloalkyl; or

(ii)  $-(\text{alkylene})-\text{B}-\text{X}$  where B is  $-\text{O}-$ ,  $-\text{NR}^8-$ ,  $-\text{S}(\text{O})_n-$  (where n is 0, 1 or 2),  $-\text{C}=\text{O}$ ,  $-\text{CONR}^8-$ ,  $-\text{NR}^8\text{CO}_2-$ ,  $\text{NR}^8\text{SO}_2-$  or  $-\text{C}(=\text{NR}^8)\text{NR}^8\text{SO}_2-$  (where  $\text{R}^8$  is H or alkyl), and X is cycloalkyl, cycloalkylalkyl, aryl, aralkyl heteroaryl or heteroaralkyl; or

(iii)  $-(\text{alkylene})-\text{B}-\text{X}$  where B is  $-\text{NR}^8\text{CO}-$  (where  $\text{R}^8$  is H or alkyl), and X is cycloalkyl, cycloalkylalkyl, aryl, aralkyl heteroaryl or heteroaralkyl; or

(iv)  $\text{R}^2$  and  $\text{R}^3$  form an alkylene or heteroalkylene chain;

15  $\text{R}^3$  is hydrogen or alkyl;

$\text{R}^6$  is hydrogen, alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl;

$\text{R}^5$  is:

(i) hydrogen, alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, aralkenyl, heteroaryl, heteroaralkyl, heteroaralkenyl, heterocycloalkyl, heteroalkyl, or  $-(\text{alkylene})-\text{C}(\text{O})-\text{X}^1$  where  $\text{X}^1$  is alkyl, hydroxy, alkoxy, aryl, aralkyl, aryloxy, aralkyloxy, heteroaryl, heteroaryloxy, heteroaralkyloxy or  $\text{NR}'\text{R}''$  (where  $\text{R}'$  and  $\text{R}''$  are independently H or alkyl, or  $\text{R}'$  and  $\text{R}''$  form an alkylene chain); or

(ii)  $\text{R}^5$  and  $\text{R}^4$  form an alkylene chain; or

25 (iii)  $\text{R}^5$  and  $\text{R}^6$  form an alkylene chain;

n is 0 or 1;

A is  $-\text{C}(=\text{O})-\text{CH}(\text{R}^9)-(\text{CH}_2)_m-\text{N}(\text{R}^{10})-$  wherein:

m is an integer from 0-5 inclusive;

R<sup>9</sup> is hydrogen, alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, heteroalkyl, or -(alkylene)-C(O)-X<sup>1</sup> where X<sup>1</sup> is alkyl, hydroxy, alkoxy, aryl, aralkyl, aryloxy, aralkyloxy, heteroaryl, heteroaryloxy, heteroaralkyloxy or NR'R'' (where R' and R'' are independently H or alkyl, or R' and R'' form an alkylene chain); and  
5 R<sup>10</sup> is hydrogen, alkyl, aralkyl or heteroaralkyl;

Z is Y-B wherein:

Y is alkylene or a bond; and

B is -CO-, -C(O)O-, -CONR<sup>8</sup>-, -SO<sub>2</sub>-, or -SO<sub>2</sub>NR<sup>8</sup>- (where R<sup>8</sup> is hydrogen or alkyl), alkylene (optionally substituted by hydroxy, alkoxy, amino, monoalkylamino or dialkylamino) or a bond;


R<sup>7</sup> is cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl;

provided that when n = 0 and Z is SO<sub>2</sub>, then R<sup>2</sup> does not contain an imidazole group; and their pharmaceutically acceptable salts, prodrugs, individual isomers, and mixtures of isomers.

15 2. The compound of Claim 1 wherein:  
n is 0.

3. The compound of Claim 2 wherein R<sup>3</sup> and R<sup>6</sup> are hydrogen.

20 4. The compound of Claim 3, wherein:  
R<sup>2</sup> is aralkyl or heteroaralkyl.

5. The compound of Claim 4 wherein:  
Z is -C(O)O- or -S(O)<sub>2</sub>-.  


6. The compound of Claim 5 wherein:  
R<sup>2</sup> is optionally substituted benzyl or heteroaralkylmethyl.

7. The compound of Claim 6 wherein,  $R^2$  is 4-t-butoxybenzyl, 3-chlorobenzyl, 3-indolyl methyl, 2-thienylmethyl, 4-imidazolylmethyl or 4-thiazolylmethyl.

8. The compound of Claim 7 wherein  $R^2$  is 4-thiazolylmethyl.

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9. The compound of Claim 8 wherein:  
 $R^7$  is aryl, aralkyl, heteroaryl or heteroaralkyl.

10. The compound of Claim 8 wherein:  
 $Z$  is  $-C(O)O-$  and  $R^7$  is optionally substituted benzyl.

11. The compound of Claim 9 wherein:  
 $Z$  is  $-SO_2-$  and  $R^7$  is aryl or heteroaryl.

12. The compound of Claim 10, wherein:  
 $R^1$  and  $R^4$  are hydrogen and  $R^5$  is alkyl.

13. The compound of Claim 12 wherein  $R^5$  is (S,S)-1-methylpropyl.

14. The compound of Claim 11, wherein:  
 $R^1$  and  $R^4$  are hydrogen and  $R^5$  is alkyl.

15. The compound of Claim 14 wherein  $R^5$  is (S,S)-1-methylpropyl.

16. The compound of Claim 3, wherein:  
 $R^2$  is (alkylene)-B-X where B is  $-O-$ ,  $-NR^8-$ ,  $-S(O)_n-$  (where n is 0, 1 or 2),  $-C=O$ ,  $-CONR^8-$ ,  $-NR^8CO_2-$ ,  $-NR^8SO_2-$  or  $-C(=NR^8)NSO_2-$  (where  $R^8$  is H or alkyl), and X is cycloalkyl, cycloalkylalkyl, aryl, aralkyl heteroaryl or heteroaralkyl.

17. The compound of Claim 16, wherein:

Z is -C(O)O- or -S(O)<sub>2</sub>-.

18. The compound of Claim 17, wherein R<sup>2</sup> is CH<sub>2</sub>-B-X and

B is -NHCO<sub>2</sub>- and X is benzyl.

19. The compound of Claim 18 wherein:

R<sup>7</sup> is aryl or aralkyl.

20. The compound of Claim 19, wherein:

R<sup>1</sup> and R<sup>4</sup> are hydrogen and R<sup>5</sup> is alkyl.

21. The compound of Claim 20 wherein R<sup>5</sup> is (S,S)-1-methylpropyl.

22. The compound of Claim 1 wherein:

n is 1.

23. The compound of Claim 22 wherein m is 0 and R<sup>3</sup> and R<sup>6</sup> are hydrogen.

24. The compound of Claim 23, wherein:

R<sup>2</sup> is aralkyl or heteroaralkyl.

25. The compound of Claim 24, wherein:

Z is -C(O)O- or -S(O)<sub>2</sub>-.

26. The compound of Claim 25, wherein:

R<sup>2</sup> is optionally substituted benzyl or heteroarylmethyl.

27. The compound of Claim 26 wherein R<sup>2</sup> is 4-t-butoxybenzyl, 3-chlorobenzyl, 3-indolyl methyl, 2-thienylmethyl, 4-imidazolylmethyl or 4-thiazolylmethyl.

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28. The compound of Claim 27 wherein  $R^2$  is 4-thiazolylmethyl.

29. The compound of Claim 28 wherein:  
 $R^7$  is aryl, aralkyl, heteroaryl or heteroaralkyl.

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30. The compound of Claim 29 wherein:  
 $Z$  is  $-C(O)O-$  and  $R^7$  is benzyl.

31. The compound of Claim 29 wherein:  
 $Z$  is  $-SO_2-$  and  $R^7$  is aryl.

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32. The compound of Claim 30, wherein:  
 $R^1$  and  $R^4$  are hydrogen and  $R^5$  is alkyl.

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33. The compound of Claim 32 wherein  $R^5$  is (S,S)-1-methylpropyl.

34. The compound of Claim 31, wherein:  
 $R^1$  and  $R^4$  are hydrogen and  $R^5$  is alkyl.

20 35. The compound of Claim 34 wherein  $R^5$  is (S,S)-1-methylpropyl.

36. The compound of Claim 23, wherein:  
 $R^2$  is (alkylene)-B-X where B is  $-O-$ ,  $-NR^8-$ ,  $-S-$ ,  $-C=O$ ,  $-CONR^8-$ ,  $-NR^8CO_2-$ ,  $-NSO_2-$  or  $-C(=NR^8)NSO_2-$  (where  $R^8$  is H or alkyl), and X is cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl.

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37. The compound of Claim 36, wherein:  
 $Z$  is  $-C(O)O-$  or  $-S(O)_2-$ .

SUB A7

38. The compound of Claim 37, wherein  $R^2$  is  $CH_2-B-X$  and B is  $-NHCO_2-$  and X is benzyl.

39. The compound of Claim 38 wherein:

5  $R^7$  is aryl or aralkyl.

40. The compound of Claim 39, wherein:

$R^1$  and  $R^4$  are hydrogen and  $R^5$  is alkyl.

10 41. The compound of Claim 40 wherein  $R^5$  is (S,S)-1-methylpropyl.

42. A pharmaceutical composition comprising the compound of Claim 1 and a pharmaceutically acceptable excipient.

15 43. A method of treating disease comprising administering to a patient in need thereof a compound of Claim 1.

44. The method of Claim 43, wherein the disease is a fibrotic disease.

20 45. The method of Claim 44 wherein the disease is acute respiratory distress syndrome.

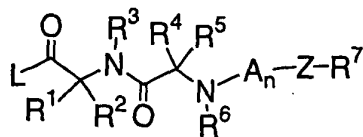
46. A method of treating fibrosis comprising administering to a patient in need thereof an inhibitor of procollagen C-proteinase that is at least ten-fold more selective for procollagen C-proteinase over both collagenase-1, collagenase-2 and collagenase-3.

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47. A method for preparing the compounds of Claim 1 by:

- (i) treating a compound of Formula II wherein L is a leaving group and  $R^1 - R^7$ , A, n and Z are as defined in Claim 1 with hydroxylamine or a protected derivative thereof, and
- (ii) deprotecting as necessary and isolating the compound of Claim 1.

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(II)

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